United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usstot.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

Robert D. Crawford CiDRA Corporation

50 Barnes Park North

Wallingford, CT 06492

09/08/2005

EXAMINER

MACK, COREY D

MACK, CO

PAPER NUMBER

ART UNIT 2855

DATE MAILED: 09/08/2005

-	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
	10/762.410	01/21/2004	Daniel L. Gysling	CC-0703	4899

TITLE OF INVENTION: APPARATUS AND METHOD OF MEASURING GAS VOLUME FRACTION OF A FLUID FLOWING WITHIN A PIPE

ſ	APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
1	nonprovisional	NO	\$0	\$0	\$0	12/08/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450

Alexandria, Virginia 22313-1450

(571) 273-2885 or <u>Fax</u>

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE	E ADDRESS (Note: Use Block 1 for	any change of address)		Note: A certificate o	f mailing can only be used for	or domestic mailings of the
				Fee(s) Transmittal, T papers. Each addition	f mailing can only be used for his certificate cannot be used to hal paper, such as an assignment to of mailing or transmission.	for any other accompanying ent or formal drawing, must
75	90 09/08/2005			have its own certifica	te of mailing or transmission.	
Robert D. Crawfo	ord		•	Co	ertificate of Mailing or Trans	mission
CiDRA Corporation				States Postal Service	with sufficient postage for fir	st class mail in an envelope
50 Barnes Park Nor				addressed to the Ma	with sufficient postage for fire all Stop ISSUE FEE address PTO (571) 273-2885, on the desired for the sufficient postage for fire all Stop ISSUE FEE address PTO (571) 273-2885, on the desired for the sufficient part of the sufficient product of the sufficient part of the sufficient product of the sufficient part of the	above, or being facsimile
Wallingford, CT 06	492			amisimized to the OS	110 (371) 273 2003, 011 413 0	(Depositor's name)
	•					(Signature)
						(Date)
APPLICATION NO.	FILING DATE	FIRST	NAMED INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/762,410	01/21/2004	I I	Daniel L. Gysling		CC-0703	4899
		D OF MEASURING G	AS VOLUME FI	ACTION OF A FLI	JID FLOWING WITHIN A PI	PE
TITLE OF INVENTION: A	FRARATUS AND METHO	D OF MEASURING O	AS VOLUME I		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
				DI IOA TION FEE	TOTAL REF(S) DUE	DATE DUE
APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PU	S0	TOTAL FEE(S) DUE	12/08/2005
nonprovisional	NO	\$0			-	12/00/2003
EXAM	INER	ART UNIT	CL	ASS-S UBCLASS		
. MACK, C	COREY D	2855		073-861180		
1. Change of correspondence	address or indication of "F			he patent front page,		
CFR 1.363).		C) the names of u	p to 3 registered pat	ent attorneys I	
Address form PTO/SB/12	ence address (or Change of 22) attached.	Correspondence	agents OR, alter		s a member a 2	
_			gistered attorney	ingle firm (having as or agent) and the na	mes of up to	
PTO/SB/47; Rev 03-02 of Number is required.	ion (or "Fee Address" Indic or more recent) attached. Us	e of a Customer I 2	registered patent sted, no name wil	attorneys or agents.	If no name is 3	
3. ASSIGNEE NAME AND	RESIDENCE DATA TO E	BE PRINTED ON THE	PATENT (print o	r type)		· · · · · · · · · · · · · · · · · · ·
PLEASE NOTE: Unless	an assignee is identified b	elow, no assignee data of this form is NOT a su	will appear on the	ne patent. If an assignment.	gnee is identified below, the o	locument has been filed for
(A) NAME OF ASSIGN				Y and STATE OR C		
(1) Million of Thomas	5.5	(=, = ===			,	
•						
Please check the appropriate	assignee category or catego	ories (will not be printed	on the patent):	☐ Individual ☐	Corporation or other private gr	oup entity Government
4a. The following fee(s) are			ment of Fee(s):			
☐ Issue Fee			A check in the an	nount of the fee(s) is	enclosed.	
Publication Fee (No s	mall entity discount permitt			t card. Form PTO-20		
Advance Order - # of	Den	The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).				
5. Change in Entity Status	(from status indicated abov	e)				
	MALL ENTITY status. See			_	ALL ENTITY status. See 37 C	
The Director of the USPTO NOTE: The Issue Fee and P interest as shown by the reco	is requested to apply the Iss ublication Fee (if required) ords of the United States Pat	ue Fee and Publication l will not be accepted from ent and Trademark Offi	Fee (if any) or to m anyone other the ce.	re-apply any previou an the applicant; a re	usly paid issue fee to the applic egistered attorney or agent; or t	ation identified above. he assignee or other party in
Authorized Signature				Date		
Typed or printed name _				Registration	on No.	·
This collection of informatic an application. Confidential submitting the completed at this form and/or suggestions Box 1450, Alexandria, Virg Alexandria, Virginia 22313-	on is required by 37 CFR 1.: ity is governed by 35 U.S.C uplication form to the USP7 is for reducing this burden, s inia 22313-1450. DO NOT 1450.	311. The information is 2. 122 and 37 CFR 1.14. FO. Time will vary depthould be sent to the Chi SEND FEES OR COM	required to obtain This collection ending upon the ief Information C IPLETED FORM	o to timo tipota	y the public which is to file (ar 2 minutes to complete, includi comments on the amount of the d Trademark Office, U.S. Dep SS. SEND TO: Commissioner it displays a valid OMB contro	,



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/762,410	01/21/2004	Daniel L. Gysling	CC-0703	4899	
7590 09/08/2005			EXAM	EXAMINER	
Robert D. Crawford		•	MACK, COREY D		
CiDRA Corporation 50 Barnes Park North			ART UNIT	PAPER NUMBER	
Wallingford, CT 06492			2855		
			DATE MAILED, 00/09/2004		

DATE MAILED: 09/08/2005

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.